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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HOWARD

Serial No.: 10/764,221

Filed: 1/23/2004

Title: INFRARED ELEMENT AND OVEN

Attorney Docket No.: 67638/04-034

Group Art Unit:

3749

Examiner: Unknown

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant submits herewith Form PTO 1449-Information Disclosure Citation. Since the Patent Office is waiving the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. Patent and each U.S. patent publication for all U.S. national patent applications filed after June 30, 2003, applicant is not enclosing the U.S. patent references. Applicant is, however, enclosing copies of publications and other information of which applicant is aware, which applicant believes may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

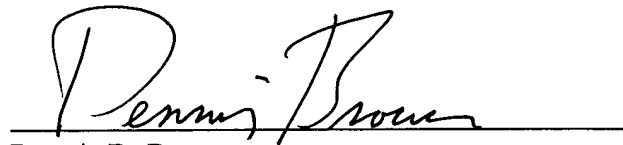
Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: June 30, 2004

Typed Name: Carol Welch

Signature: Carol Welch



Dennis D. Brown
Attorney/Agent for Applicant(s)
Reg. No. 33559

Date: June 30, 2004

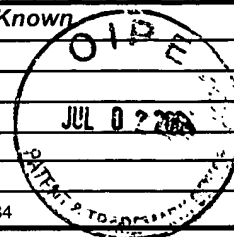
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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/764,221
Filing Date	1/23/2004
First Named Inventor	HOWARD
Art Unit	3749
Examiner Name	
Attorney Docket Number	67638/04-034



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Attorney Docket Number 67638/04-034

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Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/764,221
		Filing Date	1/23/2004
		First Named Inventor	HOWARD
		Art Unit	3749
		Examiner Name	
		Attorney Docket Number	67638/04-034
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DD	"Application of Infra-red Radiation in Food Processing," PROFESSOR A.S. GINZBURG, Chemical and Process Engineering Series, 1969	
	EE	"Infra-Red Radiation for Food Processing II. Calculation of Heat Penetration During Infra-Red Frying of Meat Products," MAGNUS DAGERSKOG, , Lebensm.-Wiss u. Technol., 12, 252-257 (1979)	
	FF	Heat Transfer and Food Products"; BENGT HALLSTRON, ET AL., pgs. 214-231, Elsevier Applied Science Publishers Ltd. 1988	
	GG	"Infrared Radiative Drying in Food Engineering: A Process Analysis, CONSTANTINE SANDU, Biotechnology Progress (Vol.2, No.3), Sept. 1986, pgs. 109-119	
	HH	"Food Preservation by Hurdle-Technology," L. LEISTNER, H. HECHELMANN, 1993 Food Preservation 2000 Conference, pgs. 511-520	
	II	"Shelf Life Extension and Pathogen Reduction of Fresh Chicken Through Surface Pasteurization Using Radiant Heat And Anti-Microbial Agents," MD. MAHBUBUL ISLAM, Dissertation submitted to the Graduate Faculty of The University of Georgia, Athen, Georgia, 1998	
	JJ	"Post Processing Pasteurization of Processed Meats," E. JEFFERY RHODEHAMEL and SCOTT W. BECKWITH, American Meat Science Association,	
	KK	Unitherm Food System, Inc., advertisement re "Smoking & Browning Under 10 minutes"	
	LL	"Pasteurizing Protection," <u>The National Provisioner</u> , April 1, 1999	
	MM	Studies on the Application of Infrared in Food Processing, ASSELBERGS, ET AL. presented at the 20th annual meeting, Institute of Food Technologists, May 17, 1960	
	NN	"COOKING METHODS FOR ELIMINATION OF Salmonella typhimurium EXPERIMENTAL SURFACE CONTAMINANT FROM RARE DRY-ROASTED BEEF ROASTS," L.C. BLANKENSHIP, ET AL., <u>Journal of Food Science</u> , Vol. 45, (1980)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.